

WIND COMPUTATION (ELECTRONIC OR VISUAL)

For use of this form, see FM 6-15; the proponent agency is TRADOC.

STATION					LOCATION					RE- LEASE TIME		DATE	HOUR	FLIGHT NO
											LST			
											GMT			
ZONE NO	TIME AT TOP OF ZONE (minutes and seconds) (1)		ZONE HEIGHT (meters) (2)	PRESSURE AT TOP OF ZONE (3)	TIME AT TOP OF ZONE (4)	ELEVATION ANGLE (degrees and tenths) (5)	AZIMUTH ANGLE (degrees and tenths) (6)	HORIZONTAL DISTANCE (meters) (7)	HORIZONTAL TRAVEL IN ZONE (meters) (8)	TIME IN ZONE (minutes and tenths) (9)	ZONE WIND DATA		BALLISTIC DATA	
	30-GRAM BALLOON	100-GRAM BALLOON									AZIMUTH (10 mils) (10)	SPEED (knots) (11)	AZIMUTH (100 mils) (12)	SPEED (knots) (13)
OFF- SET		SUR									SUR	SUR	SUR	SUR
1	0:54	0:36												
2	2:24	1:24												
3	5:00	2:54												
4	7:42	4:24												
5	10:24	5:48												
6	15:42	8:54												
7	21:00	12:00												
8	26:18	15:18												
9	31:36	18:48												
10	42:24	25:36												
11	53:12	32:24												
12	64:00	39:12												
13		46:00												
14		52:48												
15		59:36												
16														
ELECTRONIC		MESSAGE TYPE (CHECK ONE) (14)				THEODOLITE OPERATOR			ZONE WIND PLOTTER		BALLISTIC WIND PLOTTER			
VISUAL		BALLISTIC		FALL OUT		TIME-RECORDER			ZONE WIND COMPUTER		TEAM CHIEF			
		S	A	COMPUTER										

WIND COMPUTATION

ZONE NUMBER	ZONE HEIGHT (meters) (1)	PRESSURE AT TOP OF ZONE (2)	TIME AT TOP OF ZONE (minutes and tenths) (3)	ELEVATION ANGLE (degrees and tenths) (4)	AZIMUTH ANGLE (degrees and tenths) (5)	HORIZONTAL DISTANCE (meters) (6)	HORIZONTAL TRAVEL IN ZONE (meters) (7)	TIME IN ZONE (minutes and tenths) (8)	ZONE WIND DATA					
									AZIMUTH (10 mils) (9)	SPEED (knots) (10)				
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
MESSAGE TYPE (CHECK ONE) (11)				ZONE WIND COMPUTER				ZONE WIND PLOTTER						
											BALLISTIC		FALLOUT	
											S	A	COMPUTER	